

**FORM PTO-1449 U.S. Department of  
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101701,463

Not yet assigned

APPLICANT  
T. HIRATA, et al

FILING DATE  
November 6, 2003

GROUP  
2155

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER								DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>Thn</i>	6	2	8	9	3	6	8	9/01	Dentler et al	709	101		
	6	2	6	3	3	5	9	7/01	Fong et al	709	103		
	6	3	4	5	3	5	1	2/02	Holmberg	711	203		
	5	3	5	3	4	2	2	10/94	Kobayashi et al	711	170		
	5	4	6	5	3	5	4	11/95	Hirosawa et al	709	106	3/93	
	6	0	7	6	1	7	4	6/00	Freund	714	47	2/98	
	5	4	4	2	7	3	0	8/95	Bigus	706	19	10/93	
	6	2	1	9	7	0	1	4/01	Hirata et al	709	223	10/98	
	6	1	7	0	0	1	0	1/01	Hirata et al	709	223	11/98	
	6	0	4	1	4	2	5	3/00	Kokunishi et al	714	37	9/97	

**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER								DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT		
													YES	NO	
<i>Thn</i>	1	0	1	1	4	0	6		1998	Japan	—	—	xx		
	1	0	1	6	1	9	8	7	1998	Japan	—	—	xx		
	9	3	1	1	7	9	5		1997	Japan	—	—	xx		
	8	1	3	7	8	1	0		1996	Japan	—	—	xx		

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**


EXAMINER *Thn* DATE CONSIDERED *8/19/04*

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449 [6-4])